Cesarean Births Among Low-risk Women

Cesarean Births Among Low-risk Women

- •Most recent data (2014): 25.9 per 100 births, including 2,532 newborns.
- •Trend over time: 2003-05: rising; 2005-09: flat; 2009-14: falling
- •Description: Cesarean births among low-risk women (full-term, singleton, vertex presentation, no prior births)
- •Healthy People 2020 Goal: 24 per 100 live births or lower

Cesarean births among Low-risk women, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	28.0	27.5	28.5	2740
MOTHER'S AGE	'		,	4
10-17	15.0	12.5	17.7	27
18-24	20.8	19.9	21.7	405
25-34	27.6	27.0	28.2	1658
35-44	39.2	37.8	40.6	636
45+	63.9	49.7	80.8	14
RACE/ETHNICITY				
AIAN	22.4	17.4	28.4	14
Asian	32.1	31.0	33.2	684
Black	35.0	33.0	37.1	230
Hispanic	25.1	23.8	26.5	263
Multiple	26.2	24.1	28.5	109
NHPI	29.7	25.4	34.6	33
White	26.0	25.5	26.6	1641
REGION				
East	31.2	30.2	32.2	744
North	29.0	27.1	31.1	160
Seattle	25.5	24.7	26.2	845
South	28.0	27.2	28.8	937
STATE				
Washington State	24.2	23.9	24.4	7325

Comparisons:

Higher than King County rate (yellow)

Lower than King County rate (green)

Notes

Source: WAState DOH, Center for Health Statistics, Birth Certificates

Prepared by Public Health - Seattle & King County, APDE, 08/2016.

'Rate = per 100 live births.

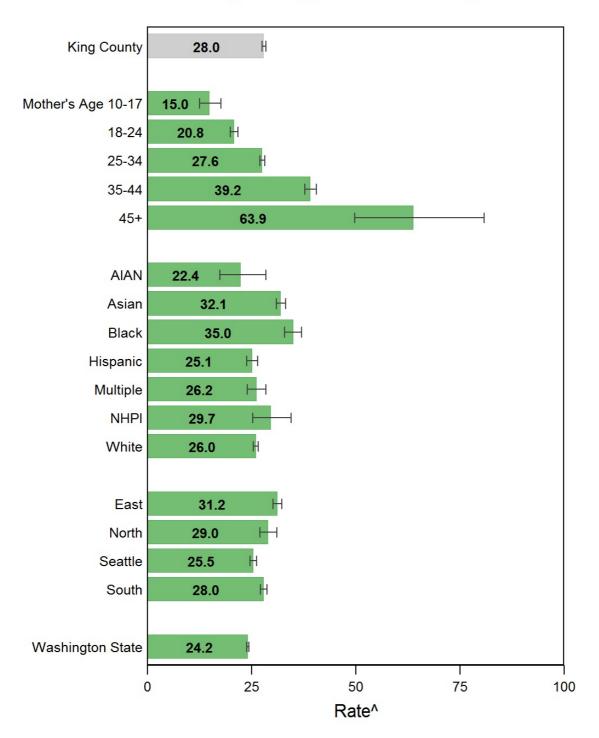
CI is 95% Confidence Interval.

 * Too few cases to protect confidentiality and/or report reliable rates.

 \S Too few cases to meet precision standard, interpret with caution.

Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Cesarean births among Low-risk women King County, 2010-2014 average



Source: WA State DOH, Center for Health Statistics, Birth Certificates. Prepared by Public Health - Seattle & King County, APDE, 08/2016. ^Rate = per 100 live births.

^{|-----|} Confidence interval shows range that includes true value 95% of the time.
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Persons of Hispanic ethnicity can be of any race and are included in the racial categories.

Cesarean births among Low-risk women by health reporting areas, King County, 2010-2014 average

	Rate	Lower CI	Upper CI	Count per Year
King County (all ages)	28.0	27.5	28.5	2740
Aubum	29.0	26.4	31.9	90
Auburn-North	28.8	25.3	32.6	49
.Aubum-South	29.4	25.5	33.7	41
Bear Creek/Carnation/Duvall	31.1	27.6	34.9	58
Bellevue	33.0	31.1	35.0	223
Bellewe-Central	37.7	34.3	41.3	92
Bellewe-NE	33.2	29.6	37.0	63
Bellevue-South	30.3	25.4	36.0	26
Bellevue-West	26.8	23.3	30.7	42
Black Diamond/Enumclaw/SE County	28.8	25.1	32.9	44
Bothell/Woodinville	30.7	27.2	34.6	54
Burien	24.9	22.1	28.0	57
				+
Covington/Maple Valley	29.8	26.6	33.4	61 42
Des Moines/Normandy Park	28.5	24.8	32.6	
East Federal Way	23.3	19.9	27.1	34
Fairwood	32.2	27.5	37.6	33
Federal Way	25.2	23.1	27.4	107
Fed Way-Central/Military Rd	24.2	21.7	27.0	66
Fed Way-Dash Point/Woodmont	26.9	23.4	30.9	41
Issaquah	29.2	25.8	32.9	53
Kenmore/LFP	31.4	27.4	35.9	43
Kent	29.2	27.4	31.2	186
Kent-East	29.6	26.1	33.5	50
Kent-SE	29.7	27.0	32.6	87
Kent-West	28.1	24.7	31.8	50
Kirkland	29.2	27.1	31.5	136
Kirkland	29.6	26.9	32.6	87
Kirkland North	28.5	25.1	32.3	49
Mercer Isle/Pt Cities	27.5	22.1	33.8	18
Newcastle/Four Creeks	30.7	26.0	36.0	30
North Highline	24.6	20.1	29.9	20
Redmond	33.1	30.7	35.8	132
Renton	28.6	26.7	30.5	181
Renton-East	29.1	25.6	33.1	48
Renton-North	27.3	24.0	30.9	49
Renton-South	29.0	26.3	31.9	84
Sammamish	30.7	26.8	35.1	44
SeaTac/Tukwila	28.8	26.0	31.9	77
Seattle	25.5	24.7	26.2	845
Ballard	25.9	23.6	28.5	87
Beacon/Gtown/S.Park	28.7	25.5	32.3	55
Capitol Hill/E.lake	22.8	19.9	25.9	45
Central Seattle	23.9	21.2	26.8	56
Delridge	26.8	23.6	30.2	52
Downtown	24.1	20.8	27.8	38
	24.1	20.8	26.3	76
.Fremont/Greenlake				
.NE Seattle	23.9	21.3	26.6	64
.North Seattle	27.4	24.7	30.3	74
.NW Seattle	26.6	24.0	29.4	76
QA/Magnolia	24.6	22.3	27.2	80
.SE Seattle	27.7	24.8	30.8	67
West Seattle	25.1	22.6	27.8	75
Shoreline	26.4	23.6	29.5	63
Snoqualmie/North Bend/Skykomish	29.2	25.7	33.1	49
Vashon Island	31.5	20.9	45.5	6

Comparisons:

Higher than King County rate (yellow)
Lower than King County rate (green)

Notes:

Source: WAState DOH, Center for Health Statistics, Birth Certificates.

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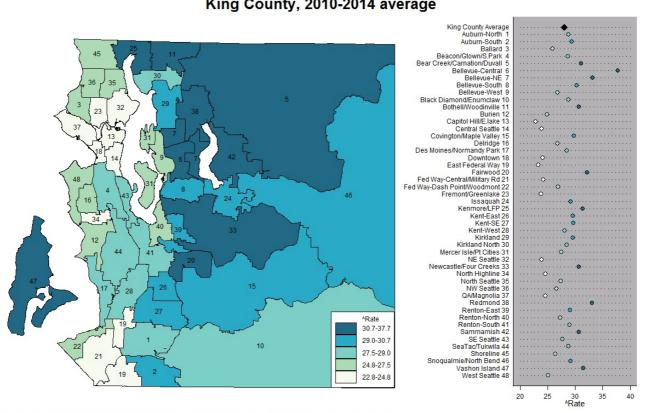
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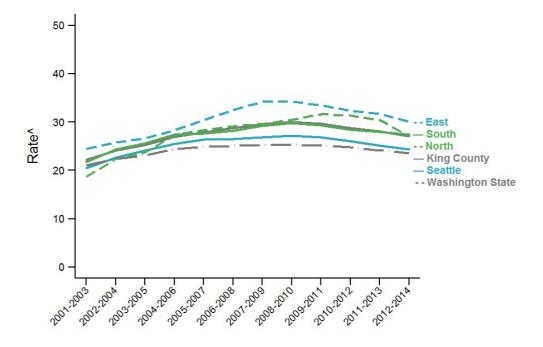
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Cesarean births among Low-risk women by health reporting areas King County, 2010-2014 average



Note: HRA labels on the map match the chart on the right, listed in alphabetical order Source: WA State DOH, Center for Health Statistics, Birth Certificates. Prepared by Public Health - Seattle & King County, APDE, 08/2016.
^Rate = per 100 live births.

Cesarean births among Low-risk women King County, 2000-2014, three-year rolling averages



^Rate = per 100 live births.

Trends over time: King County (2003-05: rising; 2005-09: flat; 2009-14: falling); East KC (2003-08: rising; 2008-14: falling);

North KC (2003-12: rising; 2012-14: falling); Seattle (2003-14: flat); South KC (2003-09: rising; 2009-14: flat);

Washington State (2003-05: rising; 2005-10: flat; 2010-14: falling)

Source: WA State DOH, Center for Health Statistics, Birth Certificates.

Prepared by Public Health - Seattle & King County, APDE, 08/2016.

Produced by the <u>Assessment, Policy Development & Evaluation Unit</u> <u>Public Health - Seattle & King County</u> 08/16

